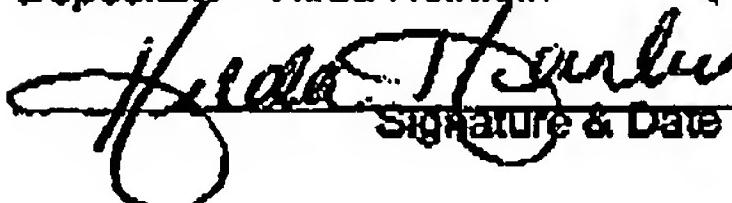


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Depositor: Hilda Heinlein

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Signature & Date

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uldis A. Ziemins, et al.	Date: August 19, 2004
Serial Number: 10/604,303	Examiner: Juan D. Valentin
Filed: July 9, 2003	Group Art Unit: 2877
Title: REAL TIME IR OPTICAL SENSOR	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 15, 2004, the following Amendment is being submitted to place the above identified application in prima facie condition for allowance. Please amend the application as follows:

S/N **10/604,303**

1

FIS920030060US1

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE USPTO AS FOLLOWS:

DATE: August 19, 2004 Docketor: Hilda Heinlein



Signature & Date

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Atty. Docket No. FIS920030060US1IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uldis A. Ziemens, et al.

Date: August 19, 2004

Serial No.: 10/604,303

IBM Corporation

Filed: July 9, 2003

Dept. 18G, 300-482

2070 Route 52

Hopewell Junction, NY 12533

For: **REAL TIME IR OPTICAL SENSOR****COMMISSIONER FOR PATENTS AND TRADEMARKS**
Washington, D.C. 20231

Sir:

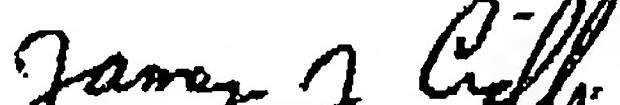
Transmitted herewith for filing is an **AMENDMENT** in the above-identified Application.XX. No additional fee is required. The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	Other Than Small Entity
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	
TOTAL 16	MINUS ** 24	= 0	
INDEPENDENT 6	MINUS *** 8	= 0	
<input checked="" type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS			
	x \$18.00=	\$.00	
	x \$84.00=	\$.00	
	\$280.00	\$.00	
		TOTAL	\$.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" In this space.

*** If the "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

XX Please charge Deposit Account No. 09-0458 in the amount of \$.00. A duplicate copy of this sheet is enclosed.XX The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458. A duplicate copy of this sheet is enclosed.XX Any additional filing fees required under 37 CFR §1.16.XX Any patent application processing fees under 37 CFR §1.17Respectfully submitted,
Uldis A. Ziemens, et al.By: James J. Cioffi, Attorney
Registration No. 51,564
(845) 894-3363

Jh

DATE: August 19, 2004 / Docketor: Hilda Heintz

 8/19/04
Signature & DateAtty. Docket No. FIS920030060US1IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uldis A. Ziemens, et al.

Date: August 19, 2004

Serial No.: 10/604,303

IBM Corporation
Dept 18G, 300-482
2070 Route 52
Hopewell Junction, NY 12533

Filed: July 9, 2003

For: **REAL TIME IR OPTICAL SENSOR****COMMISSIONER FOR PATENTS AND TRADEMARKS**
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an **AMENDMENT** in the above-identified Application. No additional fee is required. The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	Other Than Small Entity
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	DATE PAID
TOTAL 16	MINUS ** 24	= 0	ADDITIONAL FEE
INDEPENDENT 6	MINUS ** 8	= 0	
<input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS			
x \$18.00 =		\$.00	
x \$84.00 =		\$.00	
		\$280.00	\$.00
		TOTAL	\$.00

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- Any patent application processing fees under 37 CFR §1.17

Respectfully submitted,
Uldis A. Ziemens, et al.By: James J. Cieffo
James J. Cieffo, Attorney
Registration No. 51,564
(845) 894-3363

JAC

DATE: August 19, 2004 / Depositor: Hilda Heinein



8/19/04

Signature & Date

TRANSMISSION INFORMATION TO THE USPTO AS FOLLOWS:

Atty. Docket No. FIS920030060US1IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uldis A. Ziemens, et al.

Date: August 19, 2004

Serial No.: 10/604,303

IBM Corporation

Filed: July 9, 2003

Dept. 18G, 300-482

2070 Route 52

Hopewell Junction, NY 12533

For: **REAL TIME IR OPTICAL SENSOR**COMMISSIONER FOR PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an **AMENDMENT** in the above-identified Application. **No additional fee is required.** The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	Other Than Small Entity
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT NO. EXTRA	AMOUNT ADDITIONAL FEE
TOTAL 16	MINUS = 24	= 0	x \$18.00 = \$.00
INDEPENDENT 6	MINUS = 8	= 0	x \$84.00 = \$.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS			\$280.00 \$.00
		TOTAL	\$.00

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Uldis A. Ziemens, et al.By: James J. CioffiJames J. Cioffi, Attorney
Registration No. 51,564
(845) 894-3369

m

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| <input checked="" type="checkbox"/> Amendment | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Restriction Requirement | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Other: Formal Drawings | <input type="checkbox"/> Other: |

Re Applic of	Uldis A. Ziemens, et al.
Docket No.	FIS920030060US1
Serial No.	10/604,303
Filing Date	July 9, 2003
Attorney	James J. Cioffi

PLEASE DELIVER TO:

EXAMINER: Juan D. Valentin
ART UNIT: 2877
PHONE NO: 571-272-2433
FAX NO: 703-872-9306

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